

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050120AL\
 Data File : FC047221.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2020 23:45
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Sohil
 5/4/2020 2:10:57 PM

Integration File: autoint1.e
 Quant Time: May 02 02:03:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.755	2228327	20.025 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
12) S 1-chlorooctadecane (S...	13.169	1751834	19.616 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
Target Compounds			
1) T n-Nonane (C9)	3.553	1997693	20.692 ug/ml
2) T n-Decane (C10)	4.618	2021639	20.958 ug/ml
3) T A~Naphthalene (C11.7)	6.219	2096512	20.811 ug/ml
4) T n-Dodecane (C12)	6.621	2075925	21.114 ug/ml
5) T A~2-methylnaphthalene...	7.267	2098459	21.038 ug/ml
6) T n-Tetradecane (C14)	8.401	2090730	21.170 ug/ml
7) T n-Hexadecane (C16)	9.989	2100519	20.834 ug/ml
8) T n-Octadecane (C18)	11.421	2111732	20.456 ug/ml
10) T n-Eicosane (C20)	12.722	2092161	19.939 ug/ml
11) T n-Heneicosane (C21)	13.331	2090513	19.653 ug/ml
13) T n-Docosane (C22)	13.914	2058304	19.344 ug/ml
14) T n-Tetracosane (C24)	15.009	2063842	19.191 ug/ml
15) T n-Hexacosane (C26)	16.025	2010204	18.632 ug/ml
16) T n-Octacosane (C28)	16.969	1955536	18.296 ug/ml
17) T n-Tricontane (C30)	17.853	1834736	18.335 ug/ml
18) T n-Dotriacontane (C32)	18.680	1407630	18.472 ug/ml
19) T n-Tetratriacontane (C34)	19.459	1066272	18.975 ug/mlm
20) T n-Hexatriacontane (C36)	20.193	934768	18.680 ug/mlm
21) T n-Octatriacontane (C38)	20.953	840893	18.544 ug/mlm
22) T n-Tetracontane (C40)	21.906	875178	18.657 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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